

Serial Number: 10/075, 747

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

**ENTERED**  
*see page 5*

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/076,747

DATE: 03/13/2002  
 TIME: 09:07:53

Input Set : A:\PTO\_MS.txt  
 Output Set: N:\CRF3\03132002\J076747.raw

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3 <110> APPLICANT: Salceda, Susana
4      Macina, Roberto
5      Hu, Ping
6      Recipon, Herve
7      Karra, Kalpana
8      Cafferkey, Robert
9      Sun, Yongming
10     Liu, Chenghua
12 <120> TITLE OF INVENTION: Compositions and Methods Relating to Ovarian Specific Genes
and Proteins
14 <130> FILE REFERENCE: DEX-0315
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/076,747
C--> 16 <141> CURRENT FILING DATE: 2002-02-13
16 <150> PRIOR APPLICATION NUMBER: 60/268,290
17 <151> PRIOR FILING DATE: 2001-02-13
19 <150> PRIOR APPLICATION NUMBER: 60/268,834
20 <151> PRIOR FILING DATE: 2001-02-15
22 <160> NUMBER OF SEQ ID NOS: 129
24 <170> SOFTWARE: PatentIn version 3.1
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27 <211> LENGTH: 829
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29 <213> ORGANISM: Homo sapien
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36 tgtgtgccaa cccttcccc aaaggaggtt atctcaggtg ggtggagcca agttctcacg      180
38 gggtggaag gagaccgtgg acacacacaa gagaagaacc tccaaagccc tcttccatta      240
40 tgtggcagag aattcaacgc tgggcgtacc tcagtggctc aatagcgtgt ctccgtggtg      300
42 ctgacaattg tctgaacctc gcttcacaat tctcccacca acaaaaaata tgtgacacaa      360
44 acacgcagcc agggggcgagc ccgacgcagc cccgcaaggc tcggcgccca aatcacccgc      420
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48 gcgcggccat cacaacgggc cccaccgccc aaagacgaga gccacccgac gcagagaaca      540
50 agaggaagag aacgagacag agaacacgaa gaaccacagg gcaaacgtac gagcaaaaca      600
52 aaaaaagaaa aaaaaaaacc aagagggagc caggagacga cggacgcgcc agaaaagaca      660
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56 aaaaagaagca acgagccaca aaacaggagc ataaagaaaa ggacagaaaa gcaccaagag      780
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## RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/10/076,747

TIME: 09:07:53

Input Set : A:\PTO\_MS.txt

Output Set: N:\CRF3\03132002\J076747.raw

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73 ggagaccgga ctgcgatggc gtcccgatga tgcgcaggct caagaagaac ttgtgccctg 240
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79 aaaaacgggtat aatcaaaaaa aaaaaaaaaa aaacaaaaaa aggcttgggg ggtacctctg 420
81 tgggccaagg gcgtggctcc gtggggtgag aaatgggtta cccggcctca aaattctccc 480
83 caacaacttt agagaggcaa caaccccgca acaaacaca gagagcaagc agccagagac 540
85 agggcaacaa caaaaayca cacagacaga aggagggcgc agcagagggg acacaagcga 600
87 cccagagag aggcagaca caggcgcacc agaagagaag agagagaacg accgggcggg 660
89 aagagcagaa ggagaagcga cagcagcgag aagagcaagg gacaagaggc gacagagaga 720
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95 &lt;211&gt; LENGTH: 133

96 &lt;212&gt; TYPE: DNA

97 &lt;213&gt; ORGANISM: Homo sapien

99 &lt;400&gt; SEQUENCE: 3

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104 ttcagttttt ctg 133

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109 &lt;212&gt; TYPE: DNA

110 &lt;213&gt; ORGANISM: Homo sapien

112 &lt;400&gt; SEQUENCE: 4

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117 gtgtatacgc gtgtagctca gtctattccc agcatagagg gtcatttgat gtacacgtct 180
119 atttgtatta ccatggctac gttgggtgca ctaccttgac gatgatattt agcagtgtac 240
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127 &lt;213&gt; ORGANISM: Homo sapien

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130 &lt;221&gt; NAME/KEY: misc\_feature

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132 &lt;223&gt; OTHER INFORMATION: a, c, g or t

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138 &lt;223&gt; OTHER INFORMATION: a, c, g or t

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## RAW SEQUENCE LISTING

DATE: 03/13/2002

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TIME: 09:07:53

Input Set : A:\PTO\_MS.txt

Output Set: N:\CRF3\03132002\J076747.raw

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182 caqgtgcagt cctcacctg tgaagggtga tgcccttgaa atggaaccaa tgagtcctg      180
184 ggaacgccta gactgcgtga aactgcgaag cagagacgtt ggccgctctg cacacgctgc      240
186 ctacatcgta ccatgcacac atatctgcgc ccgcctggcg agcgatggag acttccacga      300
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206 gcacacatcc cgataaatct taagagcaaa accagtcctt ttccaagttg ggctttctg      900
208 gccagggttt tccctccagg gaagcggcaa ggactagcat tctcgggaca ctacgcgaca      960
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212 gaacacacac aggtttacca aacataaatc taggtttacc aggaaaaaat ctttgtgcct      1080
214 agaaataact ttttacacag ggtatttttg aataccatct aaaactggct tttttttcc      1140
216 ccaqcaagta tcccaccaac tgtggtcctg gcttcaataa atcttgggga aaactccgaa      1200
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229 <223> OTHER INFORMATION: a, c, g or t
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Input Set : A:\PTO\_MS.txt

Output Set: N:\CRF3\03132002\J076747.raw

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237 tgctgcgagt ataattgtagt taaccatatt aggtggcgag atattcaata aatagtttac 180
239 atctgtcgaa aaaaaaaaaa aaaaaaaaaa aaaaggcgcg ggggggtccc ccggggccca 240
241 aggcggggcc ccggggggaa attggttccc gcggccccaa attcccccca aaaataagaa 300
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254 <223> OTHER INFORMATION: a, c, g or t
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262 agaagctaca gcctgcacag agtcttagct gcatgaagg agacaccgtg gatgaagaca 180
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266 gcgagactag cacgctgcag ggatcccaag ggagaggggt ctctccatcc acaccacaca 300
268 agggcgagtc aaagccctta tcatcgcgca tgcgcagtc atgtaaaagc gcctacaaat 360
270 aagatattct gcacttggtt gaaatgtcct acatacataa caaagacaca tactcaacta 420
272 cgcggagtcg atcgatcacc ggtccgtgcg ggccaagtgc acttcgctct cgtgcgtcca 480
W--> 274 atgatgactc atagtacac accggtgtgc ggcgcacanc tatgagtgga tattcgccc 540
276 gcatcacaga ccatggattt ccccccgtgg ctgatcgaat atgcggtacg cgcatcaaaa 600
278 ttgccccggg agctacagac ctaaaaaagt tgaccgcgca gcggccgaag aacaggcttt 660
280 cgaagggaatg ccaaacacag agggcgcgag accggcgagg gacccccggc ggaggagccc 720
282 cactgcggca gggcgaggcg aaggacagat acgaggacgc gagccacacg cgcgcccgtg 780
284 catgagacgg agacggccga gggagcgcgag acccggaagca gcgcgccaag agcgaccgcg 840
286 caagccacac gcgcctaggc cctgcgccac ggccggccac gcgcgagagg cggggcgagg 900
288 caccgcagga gaccgaccac ggaccgcgac ggcccagggc agcagagcca ccgagct 957
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294 <213> ORGANISM: Homo sapien
296 <220> FEATURE:
297 <221> NAME/KEY: misc_feature
298 <222> LOCATION: (1022)..(1022)
299 <223> OTHER INFORMATION: a, c, g or t
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307 cactggaacc agcagtcacg ttggtgggta taactatgtc tcttggtacc aacagcacc 180
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315 aactgggacc aaggtcaccg tcctagggtc gcccaaggcc aacccccactg tcactctgtt 420
317 cccgccctcc tctgaggagc tccaagccaa caaggccaca ctagtgtgtc tgatcagtga 480
319 cttctaccgg ggagctgtga cagtggcctg gaaggcagat ggcagccccg tcaaggcggg 540
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/076,747

DATE: 03/13/2002

TIME: 09:07:53


Input Set : A:\PTO\_MS.txt

Output Set: N:\CRF3\03132002\J076747.raw

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327 acgctcagcc cccactacca atggcgagac tagcacgctg cagggatccc aaggagagag      780
329 ggtctctcca tccacaccac acaaggcgga gtcaaagccc ttatcatcgc gcatgtcgac      840
331 gtcatgtaaa agegcctaca aataagatat tctgcaacttg gttgaaatgt cctacataca      900
333 taacaaagac acatactcaa ctacacggag tcatcgatc accggtccgt gcgggcgaat      960
335 gccacttcgc tctcgtgcgt ccaatgatga ctcatagtta cacaccggtg tgcgggcgac     1020
W--> 337 anctatgagt ggatattcgc ccgggatcac agaccatgga tttccccccg tggctgatcg     1080
339 aatatgcggt acgcggcatc aaattcgcgc gggagctaca gacctaaaaa agttgaccgc     1140
341 gcagcggccg aagaacaggc ttctgacgga atgccaaaca cagagggccg cagaccggca     1200
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347 gcagcgcgcc aagagcgacc gcgcaagcca cagcgccta ggccctgcgc cagggccggc     1380
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360 <221> NAME/KEY: misc_feature
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401 <223> OTHER INFORMATION: a, c, g or t
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 Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/076,747

DATE: 03/13/2002

TIME: 09:07:54

Input Set : A:\PTO\_MS.txt

Output Set: N:\CRF3\03132002\J076747.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

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L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

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L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

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L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15

L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17

L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17

L:1242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31

L:1945 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46

L:2126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51

L:3009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74